

HIERARCHICAL PRESENTATION TECHNIQUES FOR A DESIGN TOOL

ABSTRACT

A design tool hierarchically presents information about a design with nested blocks. For example, the design tool presents scheduling information for the design in a hierarchical Gantt chart. The scheduling information includes hierarchical design schedule blocks which accurately depict the timing and scheduling of the nested blocks of the design. Each of the hierarchical design schedule blocks includes control steps numbered relative to the block. The scheduling information also includes a hierarchical list of scheduled operations for the design. The hierarchical list emphasizes which operations are associated with which nested blocks. The scheduling information further includes pseudo-operation icons that are easily differentiated from real operation icons in the hierarchical Gantt chart.

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